## IMPORT HEALTH REQUIREMENTS OF TAIWAN FOR BOVINE SEMEN EXPORTED FROM THE UNITED STATES

The semen must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services (VS) veterinarian. The certificate must contain the name and address of the consignor and the consignee and complete identification of the donor bull and the semen to be exported. Additional information shall include:

## **CERTIFICATION STATEMENTS**

- The United States is free of foot-and-mouth disease, rinderpest, contagious bovine pleuropneumonia, and African swine fever and the vaccination against these diseases is not permitted in the United States and the donor bull was not vaccinated for brucellosis.
- The semen for export originated from an artificial insemination (AI) center which is supervised by a USDA-accredited veterinarian and USDA, VS veterinarian.
- 3 The donor bulls have been maintained at the AI center for at least 12 months and during that time were not used for natural service.
- 4 During the 12 months prior to collection of semen for export to Taiwan, brucellosis, tuberculosis, malignant catarrhal fever, Johne's disease, bluetongue, and pseudorabies have not been known to occur at the AI center.
- During the 6 months prior to collection of semen for export to Taiwan, enzootic bovine leukosis (EBL), bovine virus diarrhea (BVD), infectious bovine rhinotracheitis (IBR), infectious pustular vulvovaginitis (IPV), vibriosis, trichomoniasis, and leptospirosis have not been known to occur at the AI center.
- We Vesicular stomatitis has not occurred in the State where the semen for export was produced during the 12 months prior to collection.
- 7 The semen was collected, processed, and transported in a sanitary manner so as to remain free of contamination by infectious disease agents.
- 8 No signs of communicable disease were seen in the AI center during the 30 days prior to collection of the semen for export.
- 9 The management of the AI center and the procedures for collecting, handling, and preserving bovine semen are in accordance with either Appendix 3.2 of the OIE International Animal Health Code as relevant or other requirements recognized by Taiwan as equivalent.

## **TEST REQUIREMENTS**

The donor bull was negative to the following tests or examinations within 6 months prior to the collection of the semen for export except for the test for Johne's disease which can be conducted within the 12 months prior to collection of semen:

- 1 Tuberculosis: intradermal test in the caudal fold using bovine PPD
- 2 Brucellosis: standard tube agglutination test at 1:50 dilution
- 3 Johne's disease: complement-fixation (CF) test at 1:8 dilution or fecal culture
- 4 Vibriosis: culture of preputial washings
- 5 Trichomoniasis: microscopic examination and culture of preputial washings

- 6 Bluetongue: CF test at 1:5 dilution or agar-gel immunodiffusion (AGID) test or (c-ELISA)
- 7 Enzootic bovine leukosis: AGID test or ELISA
- 8 Vesicular stomatitis: serum neutralization test at 1:8 dilution OTHER INFORMATION
- 1 The supervision noted in Certification Statement No. 2 is the supervision of the USDA-accredited veterinarian by a USDA, VS veterinarian. Supervision may include spot checks, review of residency history of bulls, review of health tests, etc.
- The semen must be transported in tanks that are new or that have been cleaned and disinfected prior to this use and are filled with refrigerant that has not been previously used in any other container.